# Gantner

# SMART LOCKER SYSTEMS

PRODUCT OVERVIEW

# CONTENTS

GANTNER headquarters in Nüziders / Austria

» Our GANTNER system gracefully manages tasks that previously were time-consuming, costly, and occupied my employees unnecessarily. The GANTNER smart locker system effectively manages our lockers and minimizes my employee's involvement. And best of all our members appreciate the convenience. GANTNER has proven to me time and time again that it has earned its position as a market leader and offers sustainable, durable solutions. «

Henrik Gockel,
Owner of the studio chain "PRIME TIME fitness"
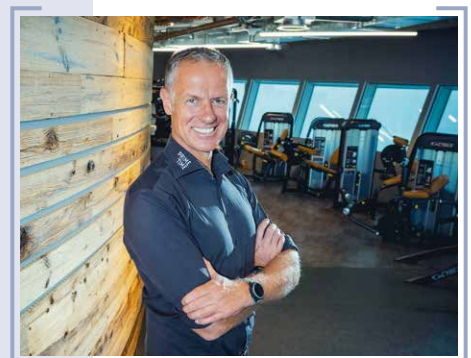
# GANTNER – YOUR PARTNER
## FOR SMART LOCKER SOLUTIONS

Founded in 1982, GANTNER is a pioneer in the field of RFID-based solutions. One area of application is smart electronic locker systems, which put an end to complicated key chaos. Easy to use, efficient to manage and safe in daily operation – these solutions are suitable for everyday use and are used millions of times around the world.

GANTNER is part of the SALTO Group and manufactures to the highest quality, safety and environmental standards in Europe. In addition to smart locker solutions, we offer innovative systems for access control, time recording and cashless payment. Trust the market leader.

# FULL SERVICE PROVIDER

You are in good hands with GANTNER. Our solutions impress with innovation, durability and absolute reliability.

CONSULTATION · DESIGN · INSTALLATION · COMMISSIONING · SERVICE
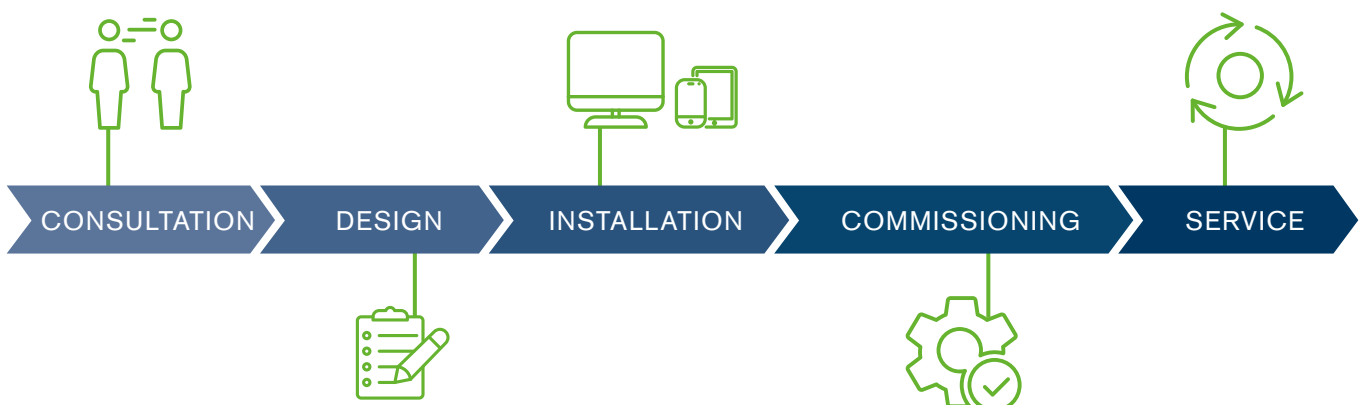
We and our partners accompany you from consultation, including the system design concept with our own hardware and software, right through service. Our global partner network and our professional service teams support you in managing your lockers any time and from anywhere worldwide.

# APPLICATION AREAS FOR SMART LOCKER SOLUTIONS

### SMART OFFICE

Smart locker solutions are the answer to flexible working models and working from home. They give every employee space for personal items, flexibility and security.

### COWORKING

To implement a concept where office space and workstations are only booked temporarily, you need smart locker systems to ensure that personal items and work equipment can be stored securely.

### HEALTHCARE

Hygiene and order are particularly important in healthcare. Smart locker systems ensure that lockers are available. Medication locker management is also organized and monitored.

## LEISURE FACILITIES

Secure storage options during a visit to a swimming pool or leisure park provide a feeling of wellbeing and security. Efficient management reduces the workload and relieves employees.

## FITNESS

Lockers are an essential component of any fitness studio and can be perfectly integrated into a GANTNER ecosystem consisting of check-in/access and cashless payment.
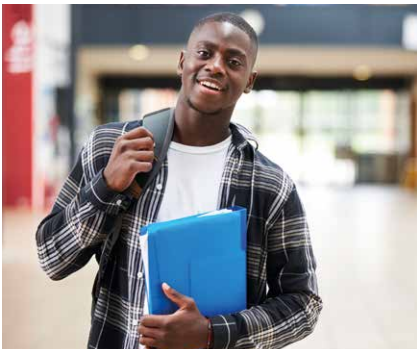
## EDUCATION

Secure storage options for documents and bags makes everyday life at university much easier for students. Thanks to effortless management, lockers can also be easily rented on a semester basis.

## RETAIL

Parcel delivery made easy! Customers want to collect their parcels and goods 24/7 – securely, conveniently and flexibly. This is easily possible with a Click & Collect system. Authorization for the corresponding locker can be conveniently sent to your smartphone or inbox.

## HOSPITALITY

Where can you leave a suitcase during the day securely and with no administrative burden for the hotel? A smart locker solution can create secure storage options and offer increased convenience.

01.01.**011** 01.01.**012** 01.01.**013** 01.01.**014** 01.01.**015**

01.01.**026** 01.01.**027** 01.01.**028** 01.01.**029** 01.01.**030**

01.01.**041** 01.01.**042** 01.01.**043** 01.01.**044** 01.01.**045**

# WHO BENEFITS?

Everyone involved in some element of "secure and efficient storage" benefits from a smart locker system – from the people responsible for organizing the lockers to the owners who invest their capital.



## LOCKER USER

– Secure storage
– Intuitive use
– Peace of mind
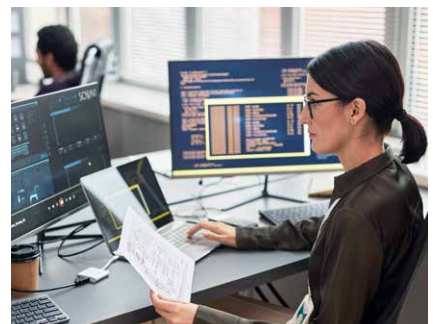


## IT MANAGER

– Central access from anywhere
– Locker solution possible without connection to the IT system
– Regular penetration tests and ISO 27001 for maximum IT security

# WHY A SMART LOCKER SYSTEM?

Your locker is more than just a piece of furniture – with a smart locker system, it becomes the hub of your business.

**Personal and private**
Everyone has a secure locker for personal belongings and documents.

**Easy to manage**
No key chaos, no permanently occupied lockers, everything always in view.

**Everything tidy and in order**
Clean Desk Policy- everything hidden away.

**Secure storage**
Secure lock, encrypted communication and alarm function.

**Space saving**
Optimized locker utilization means fewer lockers are required and space is used efficiently.

**Sustainable**
Energy-optimized systems and the use of existing credentials guarantee sustainability.

## BUILDING OWNERS
– Create secure storage options
– Easy administration – also via self-service
– Connection to existing access/HR systems

## WORKPLACE DESIGNER
– Enables flexible workplaces
– Concealed lock mounting for optimal aesthetics
– High user acceptance

## INVESTOR/OWNER
– Efficient processes
– Fewer staff for administration
– Enables desksharing – reduction of expensive space

# INTUITIVE USER EXPERIENCE THANKS TO SMART LOCKER SYSTEMS

It's your call. You can choose between different operating options for each individual customer situation. This guarantees high user acceptance.

**RFID DATA CARRIER/
MOBILE CREDENTIAL DIRECTLY
AT THE DOOR**

**LOCKPAL
SMARTPHONE APP**

**GT7 TERMINAL
WITH PIN CODE**

**INTEGRATION IN
CUSTOMER APP**

**QR CODE**

# IT'S AS SIMPLE AS THAT!
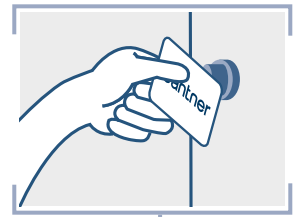
**1** SELECT LOCKER

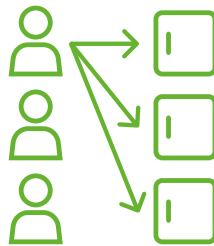**2** PRESENT CREDENTIAL

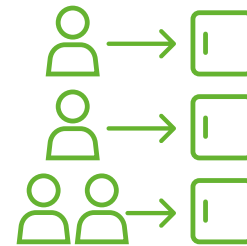**3** LOCKER DOOR OPENS – INSERT BELONGINGS

**4** PUSH CLOSED WITH CREDENTIAL – LOCK LOCKS AUTOMATICALLY

# OPERATING MODES

## FREE LOCKER MODE
Users can select any available locker. Intelligent automatic usage rules prevent multiple occupancy.

## PERSONAL LOCKER MODE
A locker is permanently assigned to a person or a team by the administrator or booked via a self-service terminal. From now on, only this person can open and lock the locker as often as they like.

» We have installed over 800 lockers with GANTNER locks over seven floors. Employees no longer need to carry keys with them or remember a code. The lockers are managed centrally by the Workplace team. GANTNER smart lockers have helped make "The Works" a truly innovative, modern and attractive workplace. They support hybrid working. «

Beth Yarrington, Workplace Experience Manager at "The Works", Reece Head Office, Melbourne

# eLoxx Suite
# INNOVATIVE LOCKER MANAGEMENT SOFTWARE

There are many requirements for locker systems in everyday life: new users are added, authorizations for departmental lockers need to be changed, lost data carriers need to be blocked and replaced, forgotten locker numbers must be read out, hygiene protocols are required and guests must be guided directly to available lockers.

In all these situations, professional locker management software actively supports and enables these administrative tasks to be carried out simply, efficiently and, above all, securely.

**CLOUD AND
ON-PREMISES**

Innovative cloud solution or IT hosting on-premises – the customer decides.

## FLEXIBLE OPTIONS

Various eLoxx Suite solutions for all industries, applications and project sizes.

## STATE-OF-THE-ART SOFTWARE TECHNOLOGY

Tested software modules with high security standards.

## WEB INTERFACE

Intuitive web interface for daily use.

# HIGHLIGHTS

Integration of third-party
systems via API

Dashboard for current
system overview

Remote support and
locker openings
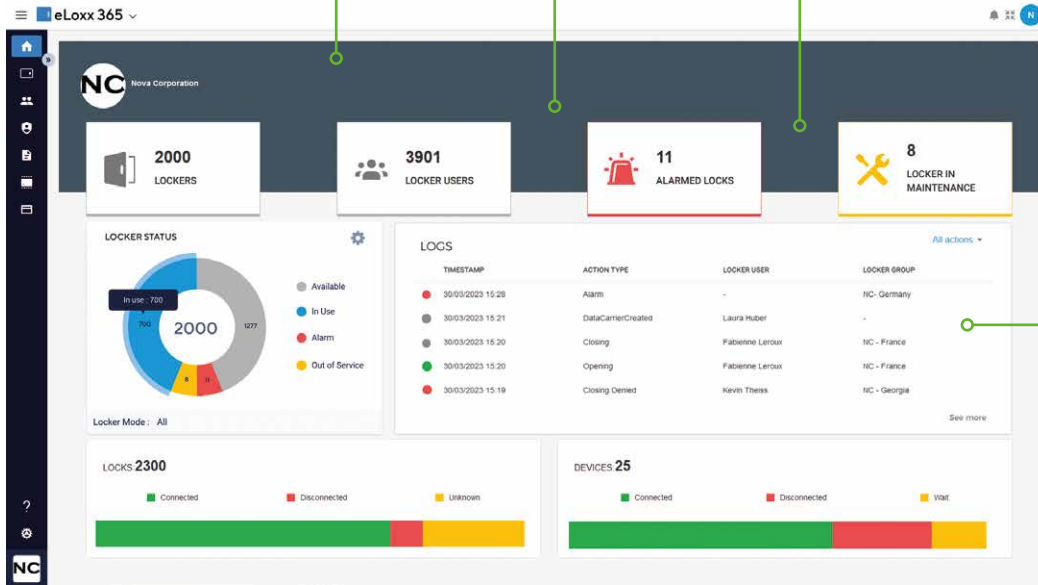


Event logs

Quick and easy
configuration of the system

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## eLoxx 365

## HOW A CLOUD SOLUTION CONTRIBUTES TO INCREASED IT SECURITY!

| | |
|---|---|
| **Expertise and focus** | Highly specialized GANTNER security teams |
| **Robust infrastructure** | On-going, high investments in redundant systems and security measures |
| **Regular security updates** | Regular security updates included in eLoxx 365 |
| **Data security** | Strong encryption protocols to protect data |
| **Checks** | ISO 27001 certification for GANTNER for maximum security standards |
| **Disaster recovery** | Built-in recovery functions and data replication |
| **Scalability** | Flexible resource allocation and expansion at any time |

# eLoxx Suite

## eLoxx One

– Simple locker management without server
– Up to 192 lockers
– Software embedded in GC7 Controller
– Fully web-based setup and maintenance
– Integrated database

## eLoxx Relaxx

– On-premises solution for high flexibility
– Ideal for medium-sized systems
– Variety of integration options
– SQL database
– Migration tool for later upgrade to eLoxx 365

## eLoxx 365

– Ideal for medium and large systems
– Cloud-based solution without local server
– Software updates included automatically
– Web-based commissioning and maintenance
– Integrated database
– LockPal 365 smartphone app for locker users

AUTOMATION
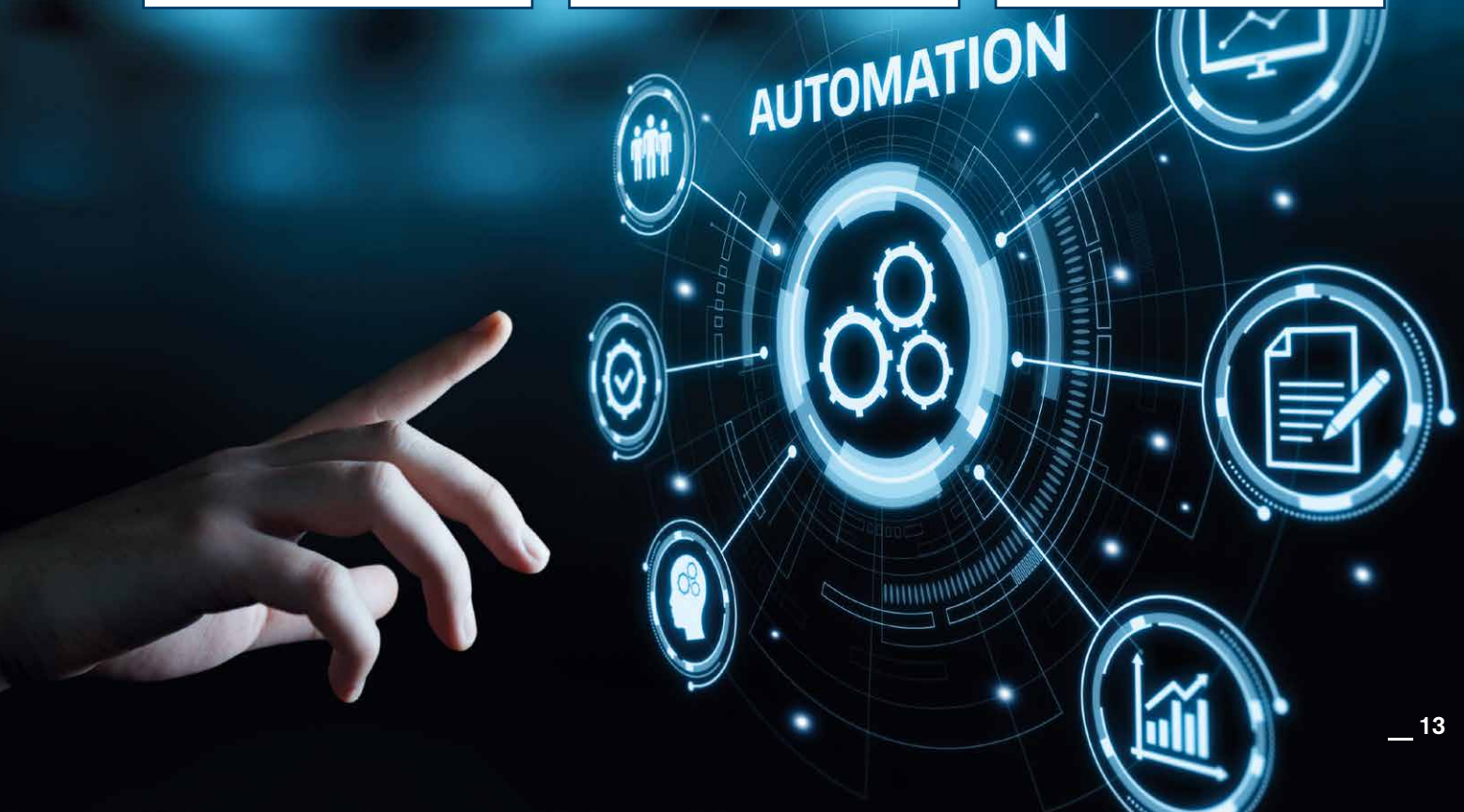
# CENTRALLY SUPPLIED LOCKER SYSTEMS

Sustainable solutions without future maintenance costs are offered by centrally supplied locker systems. A central power supply unit supplies the system with power. All locks communicate bi-directionally with a central control system. The eLoxx Suite locker management software enables easy configuration and administration.

The system grows with your needs. Everything is possible, from a simple solution to a complex system integrated into existing customer systems.

Different system platforms enable tailored solutions for your smart office, your individual customer system or for internal parcel logistics.

**MAINTENANCE-FREE WITHOUT BATTERY**

**INTERFACES FOR INTEGRATION**
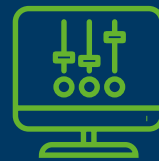
**CENTRAL CONTROL AND MANAGEMENT**

**NET.Lock SYSTEM**
Comprehensive, multifunctional
locker system with operation
directly at the door.



**SMART.Lock SYSTEM**
Flexible components for individual
solutions with operation via central
terminal.



**SMART LOGISTIC HUB SYSTEM**
Internal parcel logistics made easy.

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# NET.Lock SYSTEM
## THE MOST INNOVATIVE NETWORKED LOCKER SYSTEM

If you are looking for a versatile, smart locker solution, the NET.Lock system is the first choice. The flexible system design makes it possible to tailor the system precisely to your needs. And best of all – you can expand it at any time. The heart of the system is the award-winning NET.Lock, which can be integrated into any locker or cabinet.

The eLoxx Suite locker management software guarantees full control and oversight at all times. Distributed intelligence ensures a high level of operational reliability.

**Convenience**
Intuitive operation and added value functions, e.g. USB charging function and light ensure comfort.

**Easier management**
Full control and overview of the central management software eLoxx Suite.

**Maximum flexibility**
The system is compatible with all common RFID standards and is suitable for all locker materials.

# APPLICATION AREAS


Fitness


Education


Smart offices


Changing rooms
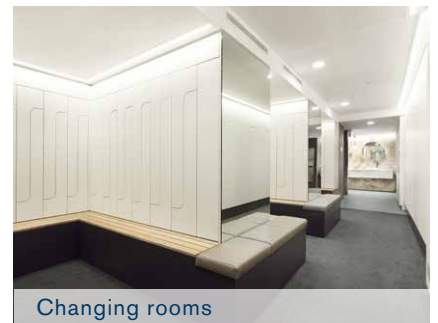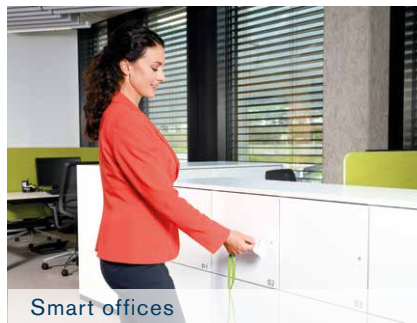
# HIGHLIGHTS

Flexible bolt – adapts
to door tolerances

Multi-RFID technology reader

2 x USB charging ports and
LED Light, optional

Robust mechanics

Color LED for lock status

Break-in alarm &
emergency mode

Power supply, Plug & Play
connector installation

## SYSTEM COMPONENTS

### NET.Lock

– With/without USB charging function + light
– Integrated multi-RFID technology reader
– Break-in alarm
– Power supply with power supply unit

### SUB CONTROLLER

– Controls up to 24 NET.Locks
– Secure 1:1 star wiring to the locks – no daisy chain problems
– Up to 8 Sub Controllers can be installed in series
– Sub Controller light (12 locks) for small installations

### GC7 CONTROLLER

– Controls up to 8 Sub Controllers
– TCP/IP connection to eLoxx Suite
– 802.1x authentication + WiFi
– GC7 Lite (for three Sub Controllers) for small installations

### eLoxx Suite

– Locker management software
– Different solutions depending on requirements
(eLoxx One, eLoxx Relaxx, eLoxx 365)
– Web interface
– API interface for connection to third-party systems
(HR system, access system, etc.)

### GT7 TERMINAL

– Integrated multi-RFID technology reader
– App concept: Info app or Central Terminal app
– Optional extension with QR code reader or customer-specific reader

### LOCKPAL APP

– Smartphone app for users
– For Android + iOS

## INSTALLATION

– Plug & Play connector
– Pre-assembled cables
– Compatible with all locker
materials (wood, metal, glass)

Effortless installation

# SYSTEM ARCHITECTURE



Network (TCP/IP)

eLoxx Suite Clients

Server with eLoxx Relaxx or eLoxx 365 Cloud Service

GC7 Controller

GT7 as alternative

Sub Controller

NET.Lock

Data carriers/ Credentials
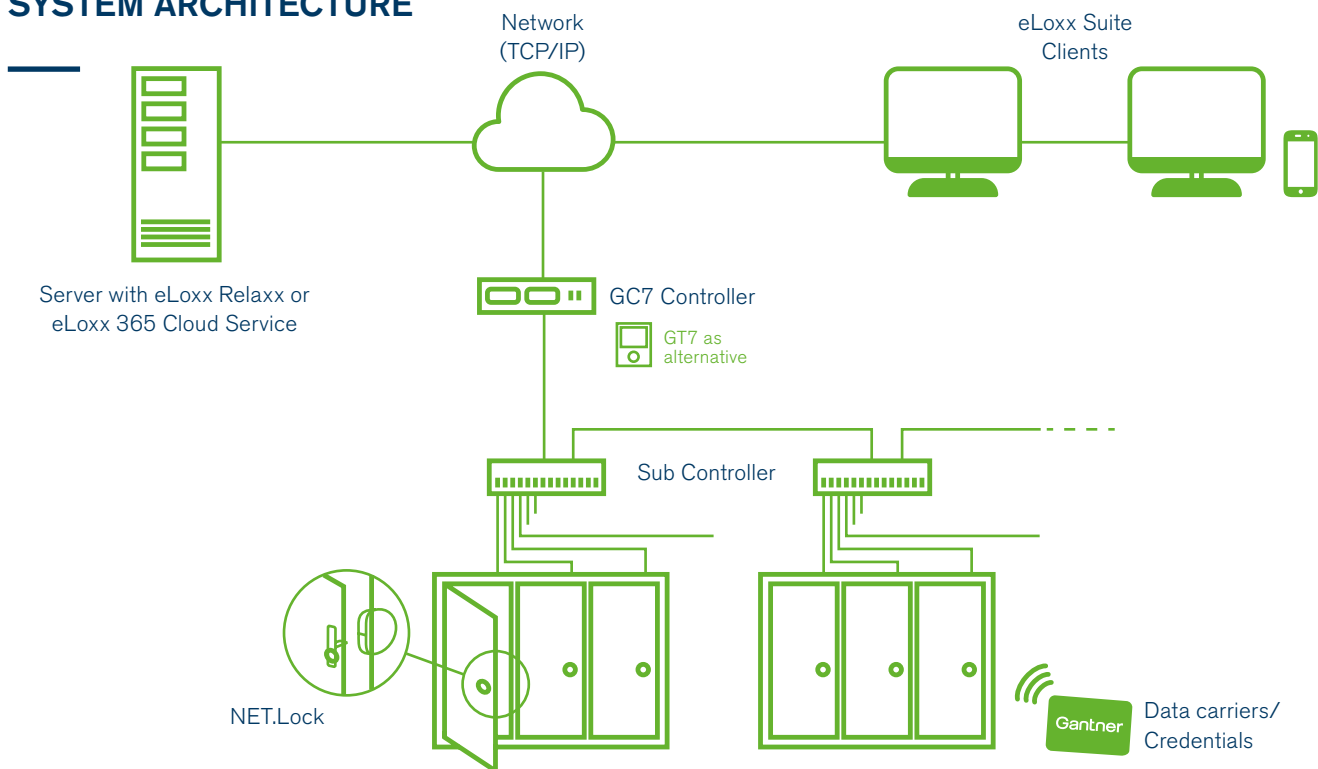
# SYSTEM OPTIONS

| | STAND-ALONE | LOCAL | MANAGED | INTEGRATED |
|---|---|---|---|---|
| TYPICAL APPLICATIONS | Small systems, basic hardware infrastructure, upgrade possibility | Medium systems, reactive locker management | Large systems, free locker selection, central locker management | Multi-site systems, personal locker assignment, user data from external database |
| RFID OPERATION AT DOOR | ✓ | ✓ | ✓ | ✓ |
| FREE LOCKER SELECTION OR PERSONAL LOCKER | ✓ | ✓ | ✓ | ✓ |
| CENTRAL POWER SUPPLY | ✓ | ✓ | ✓ | ✓ |
| MAINTENANCE-FREE | ✓ | ✓ | ✓ | ✓ |
| LOCKER MANAGEMENT SOFTWARE | | ✓ | ✓ | ✓ |
| USAGE HISTORY | | ✓ | ✓ | ✓ |
| USAGE ANALYSIS | | ✓ | ✓ | ✓ |
| CENTRAL CONFIGURATION + SETUP | | ✓ | ✓ | ✓ |
| LOCKPAL APP FOR USERS | | | ✓ | ✓ |
| SELF-SERVICE (OPTIONAL WITH GT7) | | | ✓ | ✓ |
| API | | | | ✓ |
| CSV IMPORT | | | | ✓ |
| MULTIPLE BUILDINGS | | | | ✓ |
| LOCKER MANAGEMENT | | eLoxx One | eLoxx Relaxx, eLoxx 365 | eLoxx Relaxx, eLoxx 365 |

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# SMART.Lock SYSTEM
## VERSATILE SOLUTION WITH CENTRAL TERMINAL

The options with the SMART.Lock are endless. This system scores highly wherever creative solutions are required. The core element of the system is an extremely robust lock protected by a metal housing, which can be supplemented with control components. Alternatively, the lock can be very flexibly integrated into any third-party system.

**Flexible use**
Language-independent and suitable for changing visitors, without a data carrier.

**Robust design**
Solid metal and inside installation guarantee protection against vandalism.

**Open system architecture**
Modular principle can be used for many applications.

# APPLICATION AREAS


Luggage storage


Click & Collect


Depot solutions

# HIGHLIGHTS

Optional emergency release

Compact housing

Full metal housing made of die-cast zinc

Flexible door bolt for all door materials

Power supply, Plug & Play connector installation

Works with SMART.Controller

Pre-lock function – automatic locking by pressing door shut. Door opening by spring mechanism

Robust mechanical design

## SYSTEM COMPONENTS

### SMART.Lock

– Robust metal housing
– Vandal-proof installation inside the locker
– IP52
– Emergency release (optional)
– Lock status via potential-free contact

### SMART.Controller

– Controls up to 24 SMART.Locks
– Secure 1:1 star wiring to the locks – no daisy chain problems
– Up to 8 SMART.Controllers can be installed in series

### GC7 CONTROLLER

– Controls up to 8 SMART.Controllers
– TCP/IP connection to eLoxx Suite
– 802.1x authentication + WiFi
– GC7 Lite (for three SMART.Controllers) for small installations

### eLoxx Suite

– Locker management software
– Different solutions depending on requirements
– Web interface

### GT7 TERMINAL

– Integrated multi-RFID technology reader
– App concept: Central Terminal app
– Optional extension with QR code reader or customer-specific reader
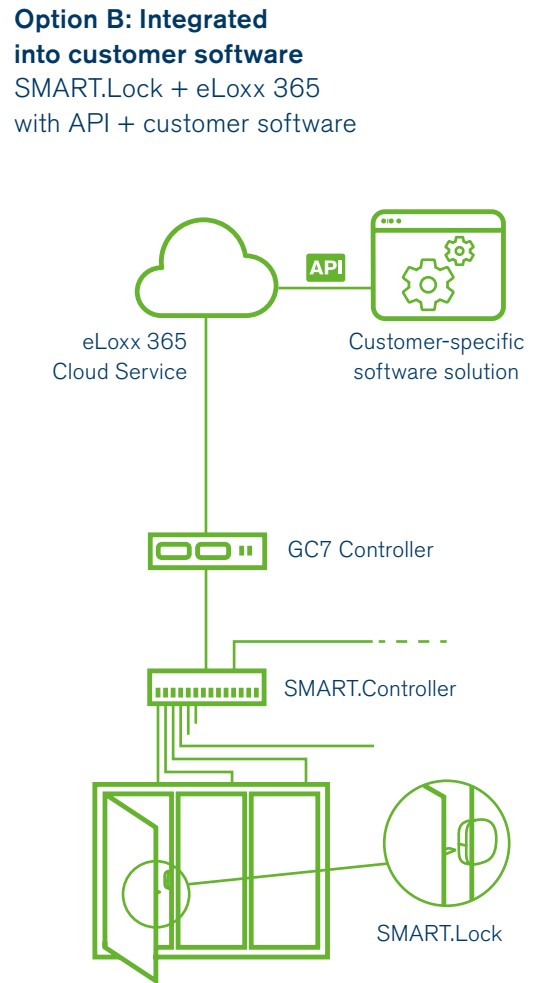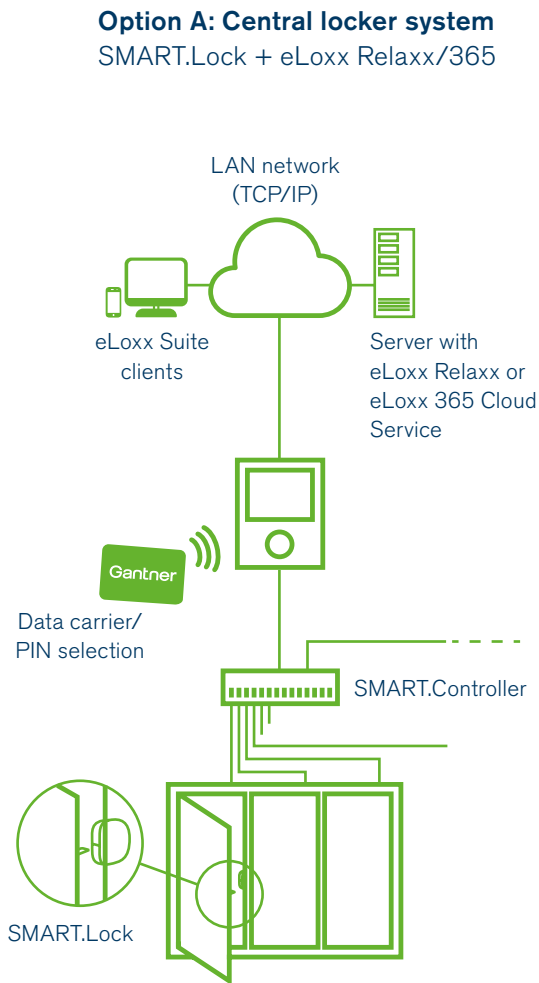
### CUSTOMIZED SOFTWARE

– Third-party software for locker control
– Easy integration via API

## INSTALLATION

– Suitable for metal and wood lockers
– Can be mounted on the left and right
– Connectors for easy installation
– Optional: Emergency release possible from inside

Effortless installation

# SYSTEM ARCHITECTURE

**Option A: Central locker system**
SMART.Lock + eLoxx Relaxx/365

**Option B: Integrated into customer software**
SMART.Lock + eLoxx 365 with API + customer software

LAN network (TCP/IP)

eLoxx Suite clients

Server with eLoxx Relaxx or eLoxx 365 Cloud Service

Gantner

Data carrier/ PIN selection

SMART.Controller

SMART.Lock

eLoxx 365 Cloud Service

API

Customer-specific software solution

GC7 Controller

SMART.Controller

SMART.Lock

# SYSTEM COMPARISON NET.Lock VERSUS SMART.Lock

|  | NET.Lock SYSTEM | SMART.Lock SYSTEM |
|---|---|---|
| OPERATION | Directly at the locker and optionally via the terminal | Central terminal |
| ADDITIONAL FUNCTIONS | LED light and USB charging option | – |
| INTELLIGENT LOCKING FUNCTIONS | Spring opening, push-to-open, pre-close, pre-lock | Spring opening, pre-lock |
| STATUS FEEDBACK | Status LED and sound signal | Potential-free contact |
| TYPICAL APPLICATION | Office, fitness, swimming pool | Click & Collect, as a component in third-party systems, tool management, guest lockers |

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# SMART LOGISTIC HUB
## PARCEL LOGISTICS MADE EASY

The number of parcels is increasing constantly and the associated logistics are becoming ever more challenging. Smart locker systems are a secure, convenient and easy-to-manage solution. You automate the notification and tracking process and outsource delivery. This saves resources and at the same time improves the service for your employees.

**Scalable**
Logistics solution can be integrated into many locker types and scaled according to the size requirements.

**Secure storage**
All transactions are logged and the supply chain is traceable.

**Easy to operate**
Parcel pick-up possible 24/7 using a smartphone, PIN code, or RFID credential.

INFORMATION DESK

## APPLICATION AREAS
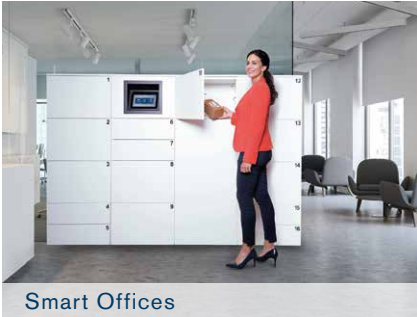
Smart Offices

Education

Coworking

## HIGHLIGHTS

Can be integrated into almost
all locker types and materials

SMART.Lock & Controller

Smart Logistic
Hub Terminal

Gantner

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01.01.**041**   01.01.**042**   01.01.**043**   01.01.**044**   01.01.**045**

Stand-alone, without local IT

## SYSTEM COMPONENTS

### SMART.Lock

– Robust metal housing
– Vandal-proof installation inside the locker
– IP52
– Emergency release
– Lock status via potential-free contact

### SMART.Controller

– Controls up to 24 SMART.Locks
– Secure 1:1 star wiring to the locks – no daisy chain problems
– Up to 8 SMART.Controllers can be installed in series

### MAIN CONTROLLER

– TCP/IP connection to Smart Logistic Hub Terminal
– Controls up to 8 SMART.Controllers

### SMART LOGISTIC HUB TERMINAL

– Large touchscreen
  (LxWxH 355 x 316.5 x 258 mm | 13.98 x 12.46 x 10.16 inch)
  for intuitive operation
– Optionally with RFID or barcode reader
– Robust metal housing, IP52
– Communication to cloud service via LTE router or LAN

### SMART LOGISTIC HUB CLOUD SERVICE

– Via LTE router or LAN
– For notification and tracking
– Web interface for users and administrators
– Integrated database
– Automatic software updates
– API for integration in third-party systems

### APP FOR SMART LOGISTIC HUB TERMINAL

– Two options: "PO Box" or "Intralogistics"
– Easy installation on Smart Logistic Hub terminal
– Automatic updates

# SYSTEM ARCHITECTURE



Notification → SLH CLOUD — SMART Logistic Hub Cloud

RFID/BARCODE READER

Gantner — SMART Logistic Hub Terminal

Gantner — Data carrier

Main controller

SMART.Controller

SMART.Lock
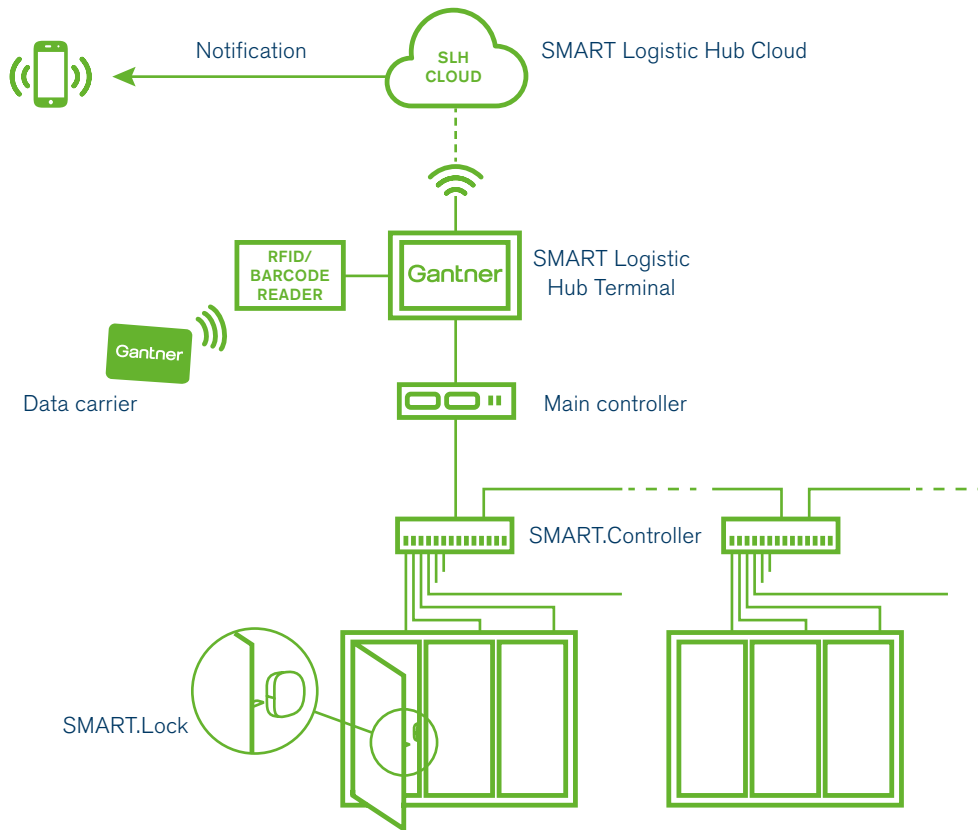
# FUNCTIONALITY



**1 PACKAGE STORAGE**

**2 NOTIFICATION VIA TEXT MESSAGE/EMAIL**

**3 24/7 COLLECTION**

**4 TRANSACTIONS LOGGED**

# BATTERY-POWERED LOCKER SYSTEMS

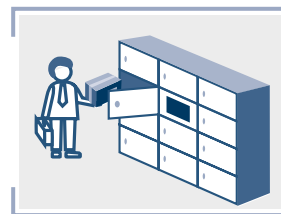Battery-powered locker locks from GANTNER are the ideal solution for smaller to medium-sized locker systems offering the benefit of a secure, easy to retrofit smart lock.

In the simplest case, the solution consists of a completely self-contained locker lock that can be operated with RFID data carriers, an app or a PIN. But naturally, battery-powered locker systems from GANTNER can do more. System extensions such as info terminals for displaying the locker number or an app for users increase convenience. A wireless interface also enables the lock status to be displayed in the eLoxx Relaxx.

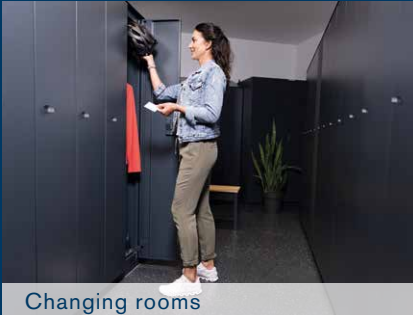**ROBUST AND DURABLE, BATTERY LIFE UP TO 10 YEARS**

**EASY INSTALLATION WITHOUT CABLES + CONFIGURATION VIA APP**

**FUTURE-PROOF THANKS TO WIRELESS INTERFACE**

## APPLICATION AREAS


Changing rooms


Fitness


Hospitality/spa

## COMMON HIGHLIGHTS FOR ALL BATTERY LOCKS

– Suitable for all door materials (wood, metal, glass)
– Flexibly adjustable operating modes
– Automatic time functions
– Battery management: Opening function guaranteed at all times
– Event logging
– Future-proof: Optional status feedback via wireless interface
  to the locker management software
– RFID master data carrier
– ECO LockPal: Locker operation via smartphone
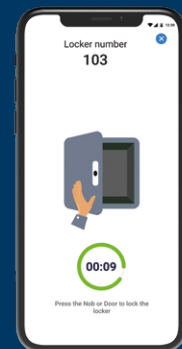

ECO LockPal

## ADMINISTRATION MADE EASY

It couldn't be simpler: All configuration settings and the usage history of GANTNER battery locks can be managed effortlessly via the MoLA smartphone app.

In addition to the app, system data carriers or PC software can also be used. Each location has its own building ID and a set of system data carriers.


MoLA

## DOWNLOAD GANTNER APPS

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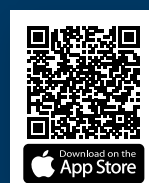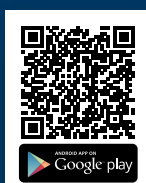
## ECO.Lock
# THE MOST ADVANCED PUSH-BUTTON BATTERY LOCK

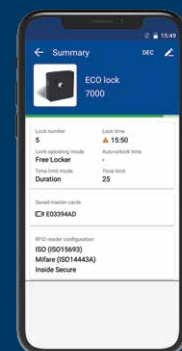Coin locks are a thing of the past. No one wants to be without the convenience of smart locking systems. A forgotten locker number can be read at the information terminal, a lost data carrier can be quickly replaced and coins are, of course, no longer required. Wireless networking can be used to read the occupancy rate of the system and the battery information centrally.

**1:1 retrofit**
Easy installation using the existing drill template of coin and card locks.

**Robust**
Metal door bolts, impact-resistant housing and motorized locking for intensive everyday use.

**Future-proof:**
Wireless interface allows integration into eLoxx Relaxx management software.

## APPLICATION

Each locker becomes an intuitive, smart locker. Simply press the button with the data carrier and the lock is opened or locked. The position of the push button clearly indicates that the locker is securely locked.

## HIGHLIGHTS

The battery compartment cover can be opened quickly with a security key

Multi-RFID technology reader for: Mifare, LEGIC, ISO 15693, HID

Steel bolt

Easy to use: Status LED, button position and sound signal

Wireless interface

USB interface for configuration

Motor lock for bolt

Drilling template of typical card and coin locks
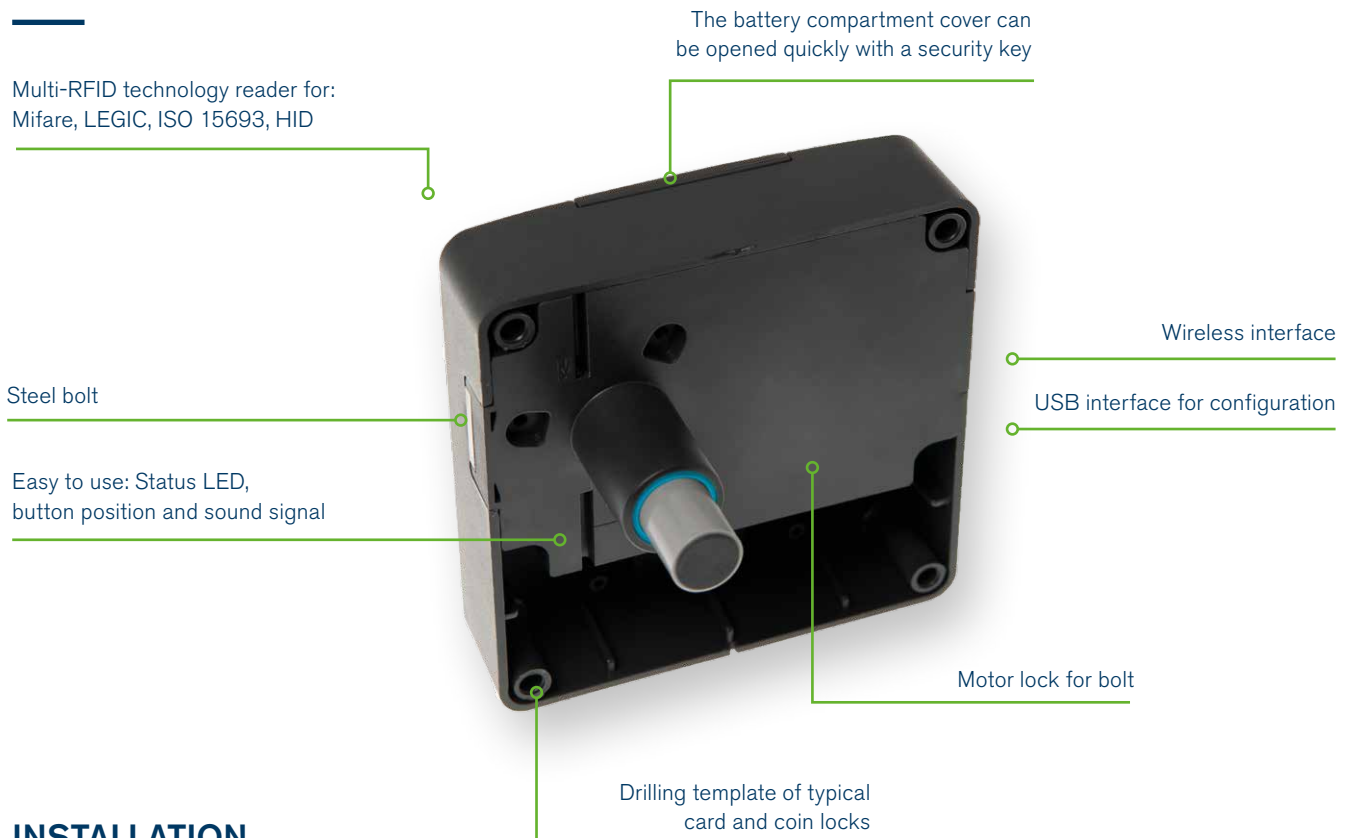
## INSTALLATION

– Inside installation
– Rotatable inner part suitable for right- and left-hand doors
– Same drilling template as typical coin locks
– Configuration via MoLA, system data carrier or PC software
– With accessories also suitable for use with metal doors
– 3 x AA alkaline batteries for a service life of up to 5 years

# ECO.Side Lock
## THE INVISIBLE RFID LOCK

Nothing should interfere with the design of the locker – that is the wish of many architects. The ECO.Side Lock is characterized by completely inside installation – only the subtle status LED is visible from the outside.

But the lock also impresses with technical details. Outstanding battery life, transmission of important lock parameters via wireless interface to central locker management software and parameterization via smartphone app make the ECO.Side Lock a real highlight.

**Concealed installation**
The aesthetics of the locker are retained.

**Alarm function**
The break-in alarm deters thieves and the inside installation prevents vandalism.

**Battery life of 10 years**
Long-lasting and low-maintenance operation.

## APPLICATION

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Lockers can be locked or opened intuitively and effortlessly with an RFID data carrier. The status LED clearly indicates the validity of the data carrier.

## HIGHLIGHTS

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Flexible bolt – adapts to door tolerances

Can be installed on the left or right

Multi-RFID technology reader for: Mifare, Legic, ISO 15693, HID

Wireless interface

USB interface for configuration

Status LED and sound signal

Break-in alarm

Motor lock for bolt

## INSTALLATION

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– Installation invisible from the outside, vandalism protection
– Suitable for right- and left-hand doors
– Mixed use possible as drilling template is identical to the NET.Lock
– Bolt set with integrated RFID booster
– Configuration via MoLA app, system data carrier or PC software
– With accessories also suitable for use with metal doors
– 1 x lithium battery for a service life of up to 10 years

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# GL7p
## UNIVERSAL RFID LOCK
## WITH AND WITHOUT PIN

The GL7p is a true artist. It fits perfectly into existing or newly installed lockers and can be used with RFID data carriers or with a PIN code.

Of course, the GL7p – like all battery-powered locker locks from GANTNER – also offers event logging and the option of transferring the lock status to the locker management software via wireless interface.

**Retrofit for cam locks**
Identical drilling template as typical cam locks enables easy replacement.

**With and without PIN**
Use via a PIN code is possible as an alternative to RFID.

**Up to 10 years of battery life**
Long-lasting and low-maintenance operation.

## APPLICATION

The PIN code option provides greater flexibility – for example, lockers can also be used independently by visitors who do not have a data carrier. The large round push button clearly indicates the lock and occupation status of the locker.

## HIGHLIGHTS

Secured, external battery compartment

Horizontal or vertical installation (custom print)

Status LED and sound signal

Wireless interface

With and without PIN

USB interface for configuration

Slimline design

Multi-RFID technology reader for: Mifare, Legic, ISO 15693, HID

Customizable push button

## INSTALLATION

– Different cam designs available
– Keypad for vertical and horizontal installation
– Configuration using MoLA app, system data carrier or PC software
– 1 x lithium battery for a service life of up to 10 years

# PRODUCT OVERVIEW

| OVERVIEW | NET.Lock | SMART.Lock | |
|---|---|---|---|
| DESCRIPTION | **The most innovative networked locker system** Wired and networked RFID locker system for new lockers | **The versatile solution with central terminal** Simple, wired locker lock for applications with central terminal and for integration into third-party systems | |
| TYPICAL APPLICATIONS | Secure storage in offices, fitness clubs and for eco-friendly projects | Systems with a central terminal or central RFID reader | |
| HIGHLIGHTS | USB charging function and LED light, break-in alarm, integration into third-party systems and apps | Robust metal housing | |
| **USE** | | | |
| IDENTIFICATION | RFID data carrier or external terminal | Via external central terminal | |
| SMARTPHONE USER APP | LockPal (Android/iOS) | – | |
| OPENING TECHNOLOGY | Spring mechanism or push-to-open | Spring mechanism | |
| LOCK STATUS INDICATOR | LED (RGB, permanently on) | – | |
| RFID READER DIRECTLY AT THE DOOR | Yes | – | |
| RFID STANDARD | Mifare, ISO 14443 | – | |
| | ISO 15693 | – | |
| | LEGIC prime/advant | – | |
| | HID iClass, Seos, HID mobile credential | – | |
| LOCKER NUMBER DISPLAY | GT7 + Info app | GT7 + Info app | |
| TYPE OF USE | Free choice of locker or personal lockers, dynamic mode | Free choice of locker or personal lockers | |
| SELF-SERVICE FOR PERSONAL LOCKERS | Via GT7 + Central Terminal app | Via GT7 + Central Terminal app | |
| **INSTALLATION** | | | |
| POWER SUPPLY | Central power supply unit | Central power supply unit | |
| INSTALLATION LOCATION | Inside the locker | Inside the locker | |
| VISIBILITY FROM OUTSIDE | Status LED + optional door plate | – | |
| DOOR MATERIAL | Wood, HPL, metal, glass | Wood, HPL, metal, glass | |
| INSTALLATION IN METAL DOORS | Square cut-out for special bolt set | Standard installation | |
| TYPICAL SYSTEM COMPONENTS | Sub Controller, Main Controller, cable, eLoxx Suite | Sub Controller, Main Controller, cable, eLoxx Suite | |
| DIMENSIONS (LxWxH in mm/in) | 110 x 100 x 25 / 4.33 x 3.94 x 0.98 | 72 x 84 x 18.4 / 2.83 x 3x31 x 0.72 | |
| **LOCKER MANAGEMENT** | | | |
| RECOMMENDED SOFTWARE | eLoxx Suite, G7 Connect | eLoxx Suite, G7 Connect | |
| INTEGRATION WITH SALTO | SALTO Space 6.7, SALTO KS | – | |
| COMMISSIONING | eLoxx 365, G7 Connect | eLoxx 365, G7 Connect | |
| **MAINTENANCE** | | | |
| BATTERY LIFE | Without battery, maintenance-free | Without battery, maintenance-free | |
| BATTERY TYPE | – | – | |

| ECO.Lock | ECO.Side Lock | GL7p |
|---|---|---|
| **The most advanced RFID lock with push button** | **The invisible RFID lock** | **Universal RFID lock with and without PIN** |
| RFID battery lock also ideal for replacing existing card and coin locks | RFID battery lock for concealed installation for design freedom, functionality and a long battery life | RFID battery lock with or without PIN keypad, with cam, ideal for replacing existing cam locks |
| Swimming pools, fitness clubs | High aesthetic requirements, mixed systems with NET.Lock, office lockers | Visitor lockers (PIN) |
| Easy to operate<br>Status display by button position | Vandal-proof, burglar alarm | Vertical or horizontal mounting, custom printable button label, status indication via button position |
|  |  |  |
| RFID data carrier | RFID data carrier | RFID data carrier or PIN |
| ECO LockPal (via wireless interface) | ECO LockPal (via wireless interface) | ECO LockPal (via wireless interface) |
| Manual opening | Spring mechanism | Manual opening |
| Button position, LED during operation | Door position, LED during operation | Button position, LED during operation |
| Yes | Yes | Yes |
| Mifare, ISO 14443 | Mifare, ISO 14443 | Mifare, ISO 14443 |
| ISO 15693 | ISO 15693 | ISO 15693 |
| LEGIC prime/advant | LEGIC prime/advant | LEGIC prime/advant |
| HID iClass (CSN) | HID iClass (CSN) | HID iClass (CSN) |
| GT7 + Info app | GT7 + Info app | GT7 + Info app |
| Free choice of locker or personal lockers | Free choice of locker or personal lockers | Free choice of locker or personal lockers |
| – | – | – |
|  |  |  |
| Battery | Battery | Battery |
| Inside of locker door | Inside of locker body | Outside of locker door |
| Button | Status LED + optional door plate | Lock |
| Wood, HPL, metal, glass | Wood, HPL, metal, glass | Wood, HPL, metal, glass |
| Round cut-out for special accessories | Square cut-out for special bolt set | Standard installation |
| Optional: Wireless receiver | Optional: Wireless receiver | Optional: Wireless receiver, customer-specific cam |
| 109 x 109 x 30 / 4.29 x 4.29 x 1.18 | 125.2 x 100 x 25 / 4.93 x 3.93 x 0.98 | 37.7 x 140 x 43.4 / 1.48 x 5.51 x 1.71 |
|  |  |  |
| eLoxx Relaxx for status display via wireless interface | eLoxx Relaxx for status display via wireless interface | eLoxx Relaxx for status display via wireless interface |
| – | – | – |
| MoLA app (NFC, Android), ECO.Basic Set, PC Software | MoLA app (NFC, Android), ECO.Basic Set, PC Software | MoLA app (NFC, Android), ECO.Basic Set, PC Software |
|  |  |  |
| Up to 5 years | Up to 10 years | Up to 10 years |
| 3 x AA Alkali | 1 x Lithium | 1 x Lithium |

# APPLICATION EXAMPLES



Employee lockers



Changing rooms



Personal mailbox

Team lockers

Self-service solutions

Coworking solutions

**GLOBAL**
PARTNER NETWORK

**40+**
OFFICES

**40,000+**
PROJECTS WORLDWIDE

**40+ MILLION**
USERS DAILY

**SCAN** FOR CONTACT

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